

**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT AND
CORRESPONDENCE ADDRESS**

Application Number	10/501,262 ✓
Filing Date	10 January 2003 (PCT)
First Named Inventor	William Malcolm Charles Rosenberg
Confirmation Number	
Group Art Unit	
Examiner Name	
Attorney Docket Number	3769.1000-000

Title METHODS OF DETECTING HCV GENOTYPE 1 (HCV-1) BY USING PRIMERS SPECIFIC FOR THE 5' NON-CODING REGION (NCR) OF THE HCV GENOME

I/We hereby appoint

☒ the attorneys/agents associated with **Customer No. 021005**

☐ Practitioner(s) named below:

as my/our attorneys/agents to prosecute the application identified above, including any continuation or divisional applications thereof, and to transact all business in the United States Patent and Trademark Office connected therewith.

The correspondence address for the above-identified application is:

☒ Customer Number 021005

Hamilton, Brook, Smith & Reynolds, P.C.

530 Virginia Road

P.O. Box 9133

Concord, Massachusetts 01742-9133

☐ Other

Please direct all telephone calls and facsimiles to:

Name Alice O. Carroll Tel. No. 978-341-0036 Fax No. 978-341-0136

I am the:

☐ Applicant/Inventor.

☒ Authorized representative of the Assignee, University of Southampton, of the entire interest. See 37 C.F.R. § 3.71. A Statement under 37 C.F.R. § 3.73(b) is enclosed.

☐ Authorized representative of the Assignee, [], together with [], of the entire interest. A Statement under 37 C.F.R. § 3.73(b) is enclosed.

SIGNATURE of Applicant or Assignee of Record

Name & Title	MS MYLENE PLOYAERT, ASSISTANT DIRECTOR OF CET
Signature	
Date	14 th April 2005



Docket No. 3769.1000-000

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Inventor: William Malcolm Charles Rosenberg

Application No./Patent No.: 10/501,262 Filed/Issue Date: 10 January 2003 (PCT)

For: METHODS OF DETECTING HCV GENOTYPE 1 (HCV-1) BY USING PRIMERS SPECIFIC FOR THE
5' NON-CODING REGION (NCR) OF THE HCV GENOME

University of Southampton

University

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☒ the assignee of the entire right, title and interest in the patent application identified above; or
- B. ☐ an assignee together with ☐ of the entire right, title and interest in the patent application identified above.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 14th April 2005

Name: MS MYENE PLOYAGET

Title: ASSISTANT DIRECTOR

Signature: [Signature]

ASSIGNMENT

WHEREAS, I, **William Malcolm Charles Rosenberg**, have invented a certain improvement in **METHODS OF DETECTING HCV GENOTYPE 1 (HCV-1) BY USING PRIMERS SPECIFIC FOR THE 5' NON-CODING REGION (NCR) OF THE HCV GENOME**, described in an application for Patent,

- ☐ the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☐ the specification of which is United States Application No. [], filed [];
- ☒ the specification of which is a Patent Cooperation Treaty Application, International Application No. **PCT/GB2003/000064**, which designates the United States of America and assigned United States Application No. **10/501,262**;
- ☐ which was patented under United States Patent No. [].

WHEREAS, **University of Southampton** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of **Great Britain** and having a usual place of business at **Centre for Enterprise and Innovation, Highfield, Southampton SO17 1BJ, Great Britain** desires to acquire an interest therein in accordance with agreements duly entered into with me;

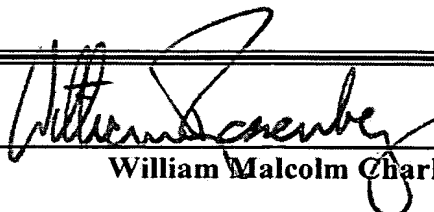
NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful

acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor



William Malcolm Charles Rosenberg

Date

14 December 2004

Address Centre for Enterprise and Innovation

Highfield, Southampton SO17 1BJ, Great Britain

Witness

MARGARET BAIDEN

M. Baiden

Address

40 DUNKLEK ROAD, LONDON

SOUTHAMPTON SO16 6LT

Witness

SUE THOMPSON

S. Thompson

Address

24 CHADEL CRESENT, SHOLING

SOUTHAMPTON SO19 8JW